



# STIC Search Report

EIC 3700

STIC Database Tracking Number: 213529

TO: John Sipos  
Location: RND 5e89  
Art Unit: 3721  
Tuesday, January 23, 2007

Case Serial Number: 09/512734

From: Terry Solomon  
Location: EIC 3700  
RND 8b31  
Phone: 272-4240

[terrance.solomon@uspto.gov](mailto:terrance.solomon@uspto.gov)

## Search Notes

No current or ongoing litigation found involving US pat. 5720154.

### Sources:

Lexis/Nexis (no current notices of litigation)  
Questel-Orbit (no current litigation alerts)  
Courtlink (no current court dockets found)

Patent Search 5,720,154 1/23/2007

No cases found.

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(Charges for search still apply)

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Selected file: PLUSPAT  
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\*\* SS 1: Results 1  
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

**Patent Number :**

US5720154 A 19980224 [US5720154]

**Title :**

(A) Enhanced drug dispensing system

**Patent Assignee :**

(A) MEDCO CONTAINMENT SERVICES INC (US)

**Patent Assignee :**

Medco Containment Services, Inc., Montvale NJ [US]

**Inventor(s) :**

(A) RICE DENNIS WAYNE (US); SZESKO MICHAEL JOSEPH (US); MAHAR MICHAEL L (US); LASHER CHRISTOPHER J (US)

**Application Nbr :**

US45540295 19950531 [1995US-0455402]

**Filing Details :**

Cont. of US250435 19940527 [1994US-0250435] (Abandoned)

**Priority Details :**

US45540295 19950531 [1995US-0455402]

US25043594 19940527 [1994US-0250435]

**Intl Patent Class :**

(A) B65B-057/00 B65B-057/18 B65B-057/20

**IPC Advanced All :**

A61J-007/00 [2006-01 A - I R M EP]; G07F-005/18 [2006-01 A - I R M EP];  
G07F-011/62 [2006-01 A - I R M EP]

**IPC Core All :**

A61J-007/00 [2006 C - I R M EP]; G07F-005/00 [2006 C - I R M EP];  
G07F-011/00 [2006 C - I R M EP]

**EPO ECLA Class :**

A61J-007/00F1

G07F-005/18

G07F-011/62

**US Patent Class :**

ORIGINAL (O) : 053411000; CROSS-REFERENCE (X) : 053168000 053495000  
053501000 053508000

**Document Type :**

Basic

**Citations :**

US2618420; US3139713; US3193196; US3677437; US4013192; US4018358;

US4112332; US4171065; US4664289; US4674259; US4695954; US4733362;

US4847764; US4869394; US4870799; US4953745; US5097652; US5208762;

US5348061; US5481855; US5502944

"Baker Lockouts: Persistence Pays Off", Quality Bulletin, Mar. 1993.

**Publication Stage :**

(A) United States patent

**Abstract :**

In an automated prescription pill dispensing system, a multiplicity of pill dispensers are provided each operable to count out and dispense pills from supply hoppers. The dispensers are controlled by a computer which selects up to five of the dispensers to operate and control the selected pill dispensers to count out pills simultaneously. The pill dispensers dispense the pills into the first set of output hoppers, from which the pills can be released into a second output hopper under the control of the computer. The computer will release the pills from the second output hopper corresponding to a selected pill dispenser through a snout into a pill vial in response to sensing the presence of a pill vial at the snout. The computer controls a prescription label printer to

print prescription labels for the pill vials. The computer also controls indicator lights to indicate which dispensing cell is selected and ready to have pills released from the second output hopper corresponding thereto. Automatically controlled security doors control access to supply hoppers for each of the pill dispensers.

1 / 1 LGST - ©EPO

**Patent Number :**

US5720154 A 19980224 [US5720154]

**Application Number :**

US45540295 19950531 [1995US-0455402]

**Action Taken :**

19950913 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: MEDCO CONTAINMENT SERVICES, INC. 100 SUMMIT AVENUE; EFFECTIVE DATE: 19950828

19950913 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: LASHER, CHRISTOPHER J.; EFFECTIVE DATE: 19950828

19950913 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: RICE, DENNIS WAYNE; EFFECTIVE DATE: 19950816

19950913 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SZESKO, MICHAEL JOSEPH; EFFECTIVE DATE: 19950828

19991222 US/AS-A

ASSIGNMENT

OWNER: MEDCO CONTAINMENT SERVICES, INC. 100 SUMMIT AVENUE; EFFECTIVE DATE: 19940517

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:MAHAR, MICHAEL L.;REEL/FRAME:010485/0401

20000425 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20000224

20010809 US/AS-A

ASSIGNMENT

OWNER: MERCK-MEDCO MANAGED CARE, INC. 100 PARSONS POND DR; EFFECTIVE DATE: 19951219

CHANGE OF NAME;ASSIGNOR:MEDCO CONTAINMENT SERVICES, INC.;REEL/FRAME:012075/0806

20010809 US/AS-A

ASSIGNMENT

OWNER: MERCK-MEDCO MANAGED CARE, INC. 100 PARSONS POND DR; EFFECTIVE DATE: 19951219

CHANGE OF NAME;ASSIGNOR:MEDCO CONTAINMENT SERVICES, INC. /AR;REEL/FRAME:012075/0806

**Update Code :**

2006-03

1 / 1 CRXX - ©CLAIMS/RRX

**Patent Number :**

5,720,154 A 19980224 [US5720154]

**Patent Assignee :**

Medco Containment Services Inc

**Actions :**

19991222 REASSIGNED

ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: MAHAR, MICHAEL L. DATE SIGNED: 05/17/1994

Assignee: MEDCO CONTAINMENT SERVICES, INC. 100 SUMMIT AVENUE MONTVALE,  
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Reel 010485/Frame 0401

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WASHINGTON, DC 20005-2004

20000224 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20000425

REISSUE REQUEST NUMBER: 09/512734

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3721

Reissue Patent Number:

20010809 REASSIGNED

CHANGE OF NAME

Assignor: MEDCO CONTAINMENT SERVICES, INC. DATE SIGNED: 12/19/1995

Assignee: MERCK-MEDCO MANAGED CARE, INC. 100 PARSONS POND DRIVE, MAIL  
STOP F3-19 FRANKLIN LAKES, NEW JERSEY 07417

Reel 012075/Frame 0806

Contact: HALE AND DORR LLP IRAH H. DONNER 1455 PENNSYLVANIA AVE., N.W.  
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Session finished: 22 JAN 2007 Time 16:00:35

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